

# United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventors, We declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: ATM LINKED LIST BUFFER SYSTEM; the specification of which is attached hereto.

We have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 (see page 3 attached).

We claim foreign priority benefits under 35 U. S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached
NONE				

We claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
NONE	

We claim the benefit under 35 U.S.C. § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in Title 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. or PCT Application Number	Filing Date (MM/DD/YYYY)	Patent No.
NONE		

As named inventors, we appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full right of substitution:

Name	Registration Number	Name	Registration Number
Fogg, David N.	Reg. No. 35,138	Polglaze, Daniel J.	Reg. No. 39,801
Leffert, Thomas W.	Reg. No. 40,697	Slifer, Russell D.	Reg. No. 39,838
Lundberg, Scott V.	Reg. No. 41,958	Myrum, Tod A.	Reg. No. 42,922
Walseth, Andrew C.	Reg. No. 43,234		

Please direct all correspondence in this case to:

Fogg, Slifer & Polglaze, P.A.  
P.O.Box 581009, Minneapolis, MN 55458-1009  
Telephone No. (612) 252-0014  
Fax (612) 252-0019

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Inventor No. 1</b>							
Given Name (First and Middle [if any])				Family Name or Surname			
Koby				RESHEF			
Inventor's Signature	<i>Koby Reshef</i>					Date	11.08.00
Residence: City	Hadera	State		Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	2 Gosh Ezion St.						
City	Hadera	State		Zip		Country	ISRAEL

<b>Inventor No. 2</b>							
Given Name (First and Middle [if any])				Family Name or Surname			
Yochai				PARCHAK			
Inventor's Signature	<i>Yochai Parchak</i>					Date	Nov 8, 2000
Residence: City	Raanana	State		Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	65 Hanasher St.						
City	Raanana	State		Zip	ISRAEL	Country	ISRAEL

<b>Inventor No. 3</b>							
Given Name (First and Middle [if any])				Family Name or Surname			
Amir				COHEN			
Inventor's Signature						Date	
Residence: City	Kfar Hes	State		Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	P.O. 457						
City	Kfar Hes	State		Zip		Country	ISRAEL

<b>Inventor No. 4</b>							
Given Name (First and Middle [if any])				Family Name or Surname			
David				SHYKEN			
Inventor's Signature	<i>David Shyken</i>					Date	11/9/2000
Residence: City	Herzeliya	State		Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	Bazel St. 25 46660						
City	Herzeliya	State		Zip		Country	ISRAEL

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant takes in:
  - (i) opposing an argument of unpatentability relied on by the Office, or
  - (ii) asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

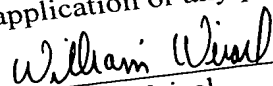
(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

## DECLARATION OF WILLIAM WEISEL

I, William Weisel, hereby declare:

- 1 I am an attorney and a member of the legal department of ADC Telecommunications, Inc. ("ADC") and am presently working in Israel at ADC's subsidiary, ADC Telecommunications Israel Ltd. ("ADC Israel") (formerly known as ADC Teledata Communications Ltd. and before that as Teledata Communications Ltd.).
2. Amir Cohen ("Cohen") is a former employee of ADC Israel who was involved in the research and development of ADC Israel's products. (Cohen is sometimes referred to herein as the "Inventor").
- 3 Cohen, along with three other inventors (Koby Reshef, Yochai Parchak and David Shyken) submitted to ADC's patent attorneys a proposal for a patent application called, "ATM Linked Buffer System" for a telecommunications device. Under paragraphs 14.2 and 14.3 of the the employment agreement signed by Cohen dated September 27, 1998, all inventions and ideas discovered by the Inventor during the term of his employment with ADC Israel in connection with such employment are deemed to be ADC Israel's property. Further, under the employment agreement, the Inventor is also required to undertake to do everything required of him by ADC Israel for the purpose of obtaining protection for the inventions and/or ideas anywhere in the world, for the company's benefit, and to sign any document required for such purpose. A copy of the translated (from Hebrew) employment contract is attached hereto as Exhibit A.
4. The Inventor resigned from ADC Israel soon after submitting the invention disclosure.
5. On or about June 27, 2000 I received from ADC's patent attorneys a first draft of the patent application for the above proposed patent and immediately forwarded it to the Inventor. I did not receive any response to the draft application from the Inventor.
6. On February 13, 2001 I sent a registered letter to Cohen requesting that he sign the patent application documents relating to this matter. To date I have not received any response. A copy of the registered letter is attached hereto as Exhibit B.
7. ADC Israel will be harmed by not being able to file this patent application since the Inventor has left the employ of ADC Israel and has begun employment in another hi-tech company in the area, and the invention is to be put into ADC Israel's product in the near future.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of application or any patent issued thereon.



William Weisel  
March 6, 2001

**Exhibit A**

**Employment Contract of Amir Cohen**

[TRANSLATED FROM THE HEBREW]

**PERSONAL EMPLOYMENT CONTRACT**

Made and signed in Herzlia on the 27th day of September 1998

BETWEEN:                   TELEDATA COMMUNICATIONS LTD.  
                                  of 7 Hasadnaot Street, Herzlia Pituach  
                                  (hereinafter referred to as "the Company")

of the one part

AND:                        Name: Amir Cohen  
                                  Identity No. 023762149  
                                  of 39/5 Ha'Ogev Street, Rishon Lezion  
                                  (hereinafter referred to as "the Employee")

of the other part

WHEREAS                   the Employee will be employed by the Company from 22nd November 1998 [or  
prior thereto - in handwriting];

AND WHEREAS             the parties have decided to regulate the employer-employee relations;

**ACCORDINGLY, IT IS PROVIDED, WARRANTED AND AGREED BETWEEN THE PARTIES AS  
FOLLOWS:**

1.       **Recitals and Interpretation**

The recitals and appendices hereto constitute an integral part hereof.

2.       **Special Agreement**

This agreement is personal and regulates the relations between the Company and the Employee and exclusively prescribes the terms and conditions of the Employee's employment by the Company; accordingly, the general and/or special collective agreements, including their related appendices, and other agreements executed from time to time between the employers and the General Federation of Labour and/or agreements between the Company and any of its other employees shall not apply to the Employee.

3.       **Duties and Powers**

The Employee's powers and duties are as specified in appendix "A" or as prescribed from time to time by the Company and all his acts shall be subordinate to the directions and instructions of the Company and/or anyone appointed by it, which are given to him from time to time.

4.       **The Scope of the Position**

4.1       The Employee undertakes to perform his position as obliged by the position, anywhere in Israel and abroad.

- 4.2 The Employee undertakes to work such hours as are obliged by his position, including overtime. Overtime work shall be by arrangement with the Company and with its prior approval.
- 4.3 Without prejudice to the foregoing, it is agreed that the Employee's employment or engagement in other work or another business outside of the Company, for remuneration or otherwise, on a self-employed basis or as a salaried employee, during or outside of the working hours, requires the Company's management's prior written approval. The Company may refuse to grant such approval without giving any reasons therefor, and the Employee waives any claim in such regard.

5. **Personal Trust**

- 5.1 The Employee undertakes to act diligently, conscientiously, faithfully and loyally in performing this agreement and to act to the best of his ability for the Company's benefit.
- 5.2 Without derogating from the generality of clause 5.1 above, the Employee shall not accept any benefit or promise of a benefit in connection with his work from any other person or entity, without the Company's prior consent.
- 5.3 Without derogating from the generality of clause 5.1 above, the Employee shall not use information and/or documents reaching him in consequence of the agreement and shall not do anything which gives rise or might give rise to a conflict of interests between the Company's interests on the one hand and his interests or the interests of any other person or entity on the other hand.
- 5.4 Without derogating from the generality of clause 5.1 above, the Employee undertakes to inform the Company, immediately and without delay, of any matter or subject in which he has or might have a personal interest and/or which might give rise to a conflict of interests between his interests and those of the Company.
- 5.5 The Employee's position is one requiring a special degree of personal trust within the meaning thereof in the Hours of Work and Rest Law, 5711-1951, and accordingly the provisions of this Law shall not apply to the Employee.
- 5.6 These provisions are in addition to any fiduciary duty imposed on the Employee by virtue of any law, custom and/or agreement, and do not derogate therefrom.

6. **The Company's Procedures**

The Employee undertakes to strictly and meticulously adhere to the Company's procedures as they are at present and as altered from time to time, and they constitute an integral part hereof.

7. **Salary**

- 7.1 In consideration for his work in the Company, the Company shall pay the Employee a gross monthly salary as provided in appendix "A" (hereinafter referred to as "the salary").
- 7.2 The salary shall be paid to the Employee once a month, by no later than the 5th day of each Gregorian month, in respect of the previous month.
- 7.3 Unless otherwise provided in appendix "A", the salary specified in appendix "A" is gross and the global amount payable for "overtime" constitutes consideration for any work outside of the ordinary working hours and on days of rest, and the Employee shall not be entitled to any consideration or payment of whatsoever type in addition to the salary and/or the ancillary terms specified in appendix "A", unless expressly otherwise provided herein.

8. **Annual Leave**

- 8.1 The Employee shall be entitled to paid annual leave, as provided in appendix "A".

8.2 The leave days may be accrued, subject to the provisions of the Company's procedures.

8.3 The Employee shall notify the Company 30 days in advance of the date on which he intends going on leave and the said date shall be approved, provided that it does not involve any impairment to the Company's activity.

9. **Executive Insurance**

9.1 During the term of this agreement and subject to the directives determined from time to time by the Income Tax Commission, the Company shall make provisions to an insurance company, within the framework of executive insurance, an amount equal to 13.33% of the salary (made up of 5% emoluments and 8.33% severance pay). The Company shall deduct and provide 5% from the Employee's salary constituting his contribution to the emoluments fund, and the Employee agrees to the Company deducting the said 5%.

9.2 On the Employee's request, and with the Company's agreement, the Company shall insure the Employee with a pension fund at his election, instead of insuring him with executive insurance as provided in clause 9.1 above. The amounts of the provisions to the pension fund, at the Company's expense and at the Employee's expense, shall be in accordance with the pension fund's rules.

9.3 The amounts transferred by the Company and at its expense without the framework of the severance pay shall remain owed by the Company.

9.4 In the event that the Company is liable to pay the Employee severance pay, the payments mentioned above that have been provided each month at a rate of 8.33% as aforesaid shall replace severance pay in accordance with the Severance Pay Law, 5723-1963 and this clause is in accordance with section 14 of the said Law.

10. **Military Reserve Duty**

During the period of his military reserve duty, the Employee shall be entitled to his full salary from the Company. The Employee undertakes to give the Company appropriate confirmation of active military reserve duty for the purpose of submitting it to the National Insurance Institute, so that the Company may claim the amounts due to it from the National Insurance Institute. If the Employee does not give the confirmation to the Company, the Company shall be entitled to a refund of the salary paid to the Employee for the period of his military reserve duty. Without prejudice to its right to any other relief, the Company shall be entitled to set off this debt from the Employee's salary or from any other payment which the Company owes the Employee.

11. **Taxes**

The Company shall not be liable for any taxes or other compulsory payments applicable to the Employee, including income tax and national insurance.

12. **The Employment's Termination**

12.1 The Employee or the Company may bring this agreement to an end on notice as follows:

12.1.1 up to the end of three full months of employment with the Company - 14 days;

12.1.2 up to the end of six full months of employment with the Company - 30 days;

12.1.3 after the end of six months of employment with the Company - 45 days.

The Employee shall continue to work for the Company throughout the notice period, unless the Company orders him otherwise.

12.2 Notwithstanding the provisions of clause 12.1 above, the Company may bring this agreement to an end without notice in the following cases:

12.2.1 if the Employee breaches the provisions hereof or does not follow the Company's instructions and/or procedures;

12.2.2 if the Employee is convicted of an offence involving moral turpitude.

13. **Handing Over The Position**

The Employee undertakes that immediately upon the termination of his employment with the Company, whether voluntary or otherwise, on his initiative or on the Company's initiative, he shall act as follows:

13.1 he shall give and/or return to the Company all the documents, letters, records, reports and other paperwork in his possession and relating to the Company's business and any equipment and/or other property of the Company which was placed at his disposal;

13.2 he shall hand over, in an orderly fashion and pursuant to the procedures determining his position, the documents and other matters handled by him to such person as the Company determines, in a manner enabling a reasonable and suitable person, having regard to the position, to continue performing his position in an orderly fashion and without damage to the Company.

14. **Confidentiality**

14.1 During the term of his employment with the Company and thereafter, the Employee undertakes not to disclose and/or transfer to any person and/or entity outside the Company information of the Company or information reaching him within the scope of his employment with the Company and/or in connection with the Company which is not in the public domain. The Employee undertakes to maintain confidentiality in respect of everything connected with the Company's business and affairs and not to howsoever harm the Company's goodwill and/or circle of customers.

14.2 Any invention or idea discovered by the Employee during the term of his employment with the Company in connection with his work therein shall be deemed the Company's property and shall belong to it, and the Company shall be entitled to act therewith as it wishes and to register such invention or idea in its name.

14.3 The Employee undertakes to do everything required of him by the Company for the purpose of obtaining protection for the invention and/or idea anywhere in the world, for the Company's benefit, and to sign any document required for such purpose.

14.4 The Employee undertakes to maintain confidentiality in respect of the terms and conditions of his employment pursuant hereto.

15. **Non-Competition**

15.1 During the term of his employment with the Company and for a period of not less than two years after the termination thereof for any reason (hereinafter referred to as "the non-competition period"), the Employee shall not howsoever engage or participate in or accept a position which directly or indirectly competes with the Company's activity and/or shall not place himself in a position of someone interested in activity competing with the Company.

15.2 Without derogating from the provisions of clause 15.1 above, the Employee undertakes that during the non-competition period he shall not approach customers of the Company and shall not accept from customers of the Company or from any other person or entity any position, order, offer, work or business in a sphere in which the Company has already engaged or intended engaging in.



15.3 The Employee undertakes that upon the termination of his employment with the Company for any reason, he shall not of his own initiative procure the departure from the Company of other employees thereof and/or the recruitment of employees of the Company by his new place of work and/or any competing business.

16. **Waiver or Precedent**

If the Company waives any right given to it pursuant hereto, such shall not constitute a precedent in respect of another identical case, no analogy shall be inferred therefrom in another similar case and the Company shall not be estopped from later exercising any right it has waived as aforesaid.

17. **Validity of Previous Agreements**

This agreement replaces any previous written or oral agreements between the Company and the Employee.

18. **Alteration, Cancellation**

The alteration and/or cancellation of any of the clauses hereof may only be effected in a written document signed by both the parties.

19. **Notices**

The addresses of the parties hereto are as specified in the recitals hereto. Any notice sent by registered mail to the other party in accordance with his said address shall be deemed to have been received by the addressee within three days of being mailed and if delivered by hand or transmitted by facsimile - at the time of delivery or transmission, as the case may be.

20. **The Parties' Warranties**

The Employee warrants that he has understood the substance of his obligation [sic] pursuant hereto and the results thereof for the purpose of his rights and obligations vis-a-vis the Company.

**AS WITNESS THE HANDS OF THE PARTIES:**

(Signed)

\_\_\_\_\_  
The Company

(Signed)

\_\_\_\_\_  
The Employee

**APPENDIX "A"**

**APPENDIX TO PERSONAL EMPLOYMENT CONTRACT OF 27/9/98  
WHICH CONSTITUTES AN INTEGRAL PART THEREOF**

The Employee's name: Amir Cohen

1. Position: software engineer.

2. **Salary**

2.1 The Employee shall be paid a monthly salary of NIS \_\_\_\_\_ (hereinafter referred to as "the basic salary").

- 2.2 The basic salary shall constitute the exclusive basis for payments, such as payment for overtime, pension fund provisions, executive insurance, emolument funds and severance (if due to the Employee).

The cost of living increments applicable to all the employees in the economy, as applicable from time to time, shall apply to the basic salary, without a ceiling.

3. Ancillary details

- 3.1 Payment for overtime shall be as follows:  
125% for the first two hours of overtime in any day;  
150% for each additional hour.
- 3.2 Contribution towards travelling expenses - NIS \_\_\_\_\_ gross per month.
- 3.3 Convalescence pay: NIS 250 gross per month.
- 3.4 Executive insurance: 13.3% at the Company's expense and 5% at the Employee's expense; in total 18.3%.
- 3.4.1 Vocational studies fund - 7.5% at the Company's expense and 2.5% at the Employee's expense; in total 10%.
- 3.5 Working hours: 9 hours and 20 minutes a day (including a 45 minute break), 5 days a week.
- 3.6 Annual leave: commencing with 20 days a year and thereafter in accordance with the Company's procedure.

**Exhibit B**

**Copy of Registered Letter to Inventor**



ADC Telecommunications Israel Ltd.  
10 Ha'Sadnaot Street  
P.O.Box 2003  
46120 Herzliya, Israel

Tel: +972-9-959-1818  
Fax: +972-9-959-1888

February 13, 2001

AMIR COHEN  
P.O. Box 457  
Kfar Hess

REGISTERED MAIL

Re: Patent Application — ATM Linked Buffer System

Dear Mr. Cohen,

Enclosed please find a copy of the above referenced patent application for which you have been listed as an inventor. Also enclosed are an International Assignment and a Combined Declaration and Power of Attorney for your signature. Kindly sign and date the International Assignment and the Combined Declaration and Power of Attorney where indicated, and have two witnesses sign the Assignment as well where indicated. Upon completion, kindly return both original documents to me so that we may proceed with the filing of the patent application without any further delay.

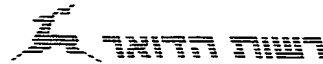
Thank you for your anticipated cooperation in this regard.

Sincerely yours,

/s/

William Weisel  
Legal Affairs Director, Israel

דבר דואר 12



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ר	ר
RR-12863592-5-IL	

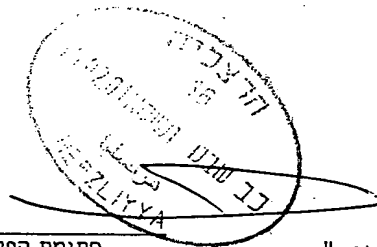
אישור קבלת דבר דואר רשום  
وثيقة استلام حاجة بريدية مسجلة

עם: ☐ אישור מסירה  
مع: ☐ وثيقة تسليم  
נובינא ☐ للنحصيل

שם הנמען	
اسم المرسل اليه	
כפ"ר	כפ"ר
מען	
العنوان	
רחוב/תא דואר	شارع / صندوق بريد
מספר רשום	457
כפ"ר - 07	07
יישובי הבלדה	מיקוד
מיקוד	מיקוד

לידיעתך: רשות הדואר תשלם פיצויים  
בגין נזק או אובדן בהתאם לכללים  
המפורטים במדריך הדואר.  
للمعلومية! ندفع سلطة البريد  
تعويضاً عن تلف أو ضياع . حسب  
الاسس المفصلة في دليل البريد.

לקוח נכבד: לבירורים, אנא שמור על האישור  
אשר הזכרתי: الغرض التحقيقي. الرجاء الاحتفاظ بالوثيقة



חתימת המקיד המקבל  
توقيع الموظف المستلم

חותמת הדואר

759-0001 במקום ד"ט 512